

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (currently amended) A light-emitting display device comprising:
a substrate;
light-emitting layers constituting pixels on a surface of the substrate, light emission from the pixel being electrically controlled;
barriers delimiting at least one side of each pixel respectively,
wherein, on the surface of the substrate, at least part of a region that corresponds to each pixel has irregularities for light scattering, the difference between the maximum height and the minimum height of the irregularities being at least 0.4 μmm, and
the barriers and the irregularities are formed directly in the substrate material.
2. (currently amended) A light-emitting display device comprising:
a substrate;
light-emitting layers constituting pixels on a surface of the substrate, light emission from the pixel being electrically controlled;
switching element being provided for each pixel to control the light-emission from the light-emitting layer in the pixel;
barriers delimiting at least one side of each pixel respectively,
wherein, the switching elements are placed on the tops of the barriers on the surface of the substrate, and at least part of a region that corresponds to each pixel has irregularities for light scattering, the difference between the maximum height and the minimum height of the irregularities being at least 0.4 μmm.
3. (original) The light-emitting display device according to claim 2, wherein the barriers are disposed to form a grid, each switching element is disposed near each intersection of the grid, and scanning bus lines and orthogonal data bus lines are disposed on the lateral barriers and longitudinal barriers.

4. (previously presented) The light-emitting display device according to claim 1, wherein the barriers and the irregularities are formed by sandblasting.

5. (previously presented) The light-emitting display device according to claim 1, wherein the side walls of each barrier are tapered from the top to the bottom.

6. (previously presented) The light-emitting display device according to claim 1, further comprising planarization layers between the substrate with the irregularities and light-emitting layers, the refractive index of the planarization layers differing from that of the substrate.

7. (original) The light-emitting display device according to claim 6, further comprising electrode layers on the planarization layers, the refractive index of the planarization layers being greater than that of the electrode layers.

8-10 (canceled)

11. (original) The light-emitting display device according to claim 2, wherein the barriers and the irregularities are formed by sandblasting.

12. (original) The light-emitting display device according to claim 2, wherein the side walls of each barrier are tapered from the top to the bottom.

13. (original) The light-emitting display device according to claim 2, further comprising planarization layers between the substrate with the irregularities and light-emitting layers, the refractive index of the planarization layers differing from that of the substrate.

14. (canceled)